



MI-CW3711

# Michigan Crop Weather

September 12, 2011

## Seasonal September

Six days were suitable for fieldwork during the week ended September 11, according to the USDA, NASS, Michigan Field Office. Precipitation ranged from 0.00 inches to 0.09 inches in the Upper Peninsula and 0.00 to 1.48 inches in the Lower Peninsula. Temperatures were 1 degree above normal in the Upper Peninsula and ranged from 5 to 1 degree below normal in the Lower Peninsula. Most of the state received little or no rainfall during the week. It was another beautiful summer week, but we could have used some rain to help finish out the crops,” said a reporter in Saginaw County. Light frost was reported in low lying areas in northwestern Lower Peninsula.

## Field Crops

**Corn** was in the R3 to R5 stages. More **silage** was being harvested. **Soybeans** were in R5 to R6. Some early maturing varieties had leaves that started to turn color. **Alfalfa** fourth cutting took place on many farms, and new fall seedlings were planted. **Dry bean** harvest was underway in the central and west central Lower Peninsula. A few fields had some bacterial blight present. There was also some bean leaf rust present at low levels and a minor amount of white mold in some fields. **Sugarbeets** were looking good overall. Cooler temperatures slowed evaporation rates, but the beet crop used all available moisture to put on tons. Field preparations were being made for **wheat** planting. Some wheat was aerial seeded last week in soybeans.

Soil moisture for week ending 09/11/11

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	5	28	64	3
Subsoil	5	29	65	1

Crop condition for week ending 09/11/11

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	3	10	27	47	13
Corn	4	11	25	47	13
Dry beans	5	12	30	37	16
Pasture	6	16	34	39	5
Soybeans	3	8	25	50	14

## Fruit

Gala, McIntosh, and Honeycrisp **apples** were harvested in the southwest; the harvest of early season varieties began in the northwest. High numbers of obliquebanded leafrollers were flying. The **plum** and **pear** harvests continued. Late season **peach** harvest wound down in the southwest and ended in the Grand Rapids area. The Niagara **grape** harvest is set to begin. Cool weather slowed wine grape development in the northwest. Fall **raspberry** harvest continued. **Blueberry** harvesting wound down. Surveillance for spotted wing drosophila was advised.

## Vegetables

Brisk mornings at the beginning of the week reminded vegetable growers that fall is impending. Some areas are getting dry. **Celery** harvest continued. Earlier pest problems have somewhat diminished. **Onion** harvest continued. Yields varied considerably by field depending on condition. **Carrot** harvest continued. Sizing was expected to pick up in cooler weather. **Sweet corn** harvest was winding down. In East Michigan, a storm system brought in a large amount of corn earworm with 350 moths in one trap. Growers monitored for this pest. **Cucumber** for pickle harvest was wrapping up. Downy mildew pressure remained a concern. **Pepper** and **tomato** harvest continued with mostly favorable reports. Some bacterial disease resulted in minor yield loss in tomatoes. There were reports of aphids in some pepper fields. Winter **squash**, **pumpkins**, and **gourds** were being harvested in select areas. Powdery mildew is present in many fields. The first of the the jack o’lantern pumpkins have been harvested. Processing **broccoli** harvest continued in full force.

Crop progress for week ending 09/11/11

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, third cutting	74	54	65	70
All hay, fourth cutting	9	NA	26	18
Apples, harvested	12	9	33	26
Blueberries, harvested	99	94	100	98
Corn, dough	89	88	100	93
Corn, dent	61	44	93	73
Corn, mature	6	0	57	24
Corn silage, harvested	21	9	73	39
Dry beans, turning leaves	86	84	98	84
Dry beans, dropping leaves	39	5	84	60
Dry beans, harvested	1	0	41	20
Peaches, harvested	88	83	97	83
Potatoes, harvested	19	14	25	28
Soybeans, turning leaves	31	6	75	52
Soybeans, dropping leaves	6	0	35	18

Michigan Weather Summary for Week Ending 09/11/11 <sup>1</sup>												
Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2011	2010	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	84	36		1,980	2,101		0.00	0.52	1.14	13.99		
Marquette	84	34		1,927	2,033		0.00	0.59	0.92	14.46		
Stephenson	86	33		2,115	2,364		0.00	1.08	2.19	14.05		
<b>Western UP</b>	86	31	1	1,952	2,090	1,775	0.00	0.57	1.24	13.49	17.73	3.58
Cornell	84	36		2,064	2,269		0.11	0.50	1.31	12.42		
Sault St Marie	81	40		1,939	2,137		0.15	1.28	3.18	20.21		
<b>Eastern UP</b>	84	25	1	1,893	2,070	1,565	0.09	0.58	1.60	15.72	16.60	3.55
Beulah	81	39		2,285	2,499		0.00	0.87	1.39	20.94		
Lake City	86	35		2,189	2,339		0.00	0.56	1.23	19.47		
Old Mission	84	38		2,135	2,399		0.13	0.80	1.30	15.30		
Pellston	82	31		2,065	2,264		0.00	1.39	2.01	17.48		
<b>Northwest</b>	86	31	-1	2,133	2,330	2,010	0.03	0.82	1.30	17.14	15.48	3.66
Alpena	84	37		2,090	2,325		0.00	1.18	1.57	20.66		
Houghton Lake	83	34		2,313	2,463		0.00	0.35	0.78	16.85		
Rogers City	86	39		1,961	2,196		0.00	0.21	0.54	14.12		
<b>Northeast</b>	86	34	-3	2,144	2,358	1,947	0.00	0.62	1.11	17.54	15.54	3.47
Fremont	84	38		2,433	2,650		0.00	0.17	0.24	15.91		
Hart	81	34		2,307	2,557		0.00	0.68	0.91	15.15		
Muskegon	80	44		2,683	2,923		0.00	0.37	1.10	21.20		
<b>West Central</b>	89	34	-2	2,405	2,656	2,191	0.01	0.49	0.90	17.95	15.83	3.19
Alma	81	43		2,412	2,730		0.00	0.19	2.84	25.31		
Big Rapids	80	38		2,292	2,553		0.02	0.66	2.68	28.07		
<b>Central</b>	82	38	-3	2,373	2,630	2,262	0.01	0.48	2.63	22.55	16.70	3.09
Bad Axe	80	49		2,345	2,615		0.05	0.80	2.61	22.26		
Pigeon	79	48		2,303	2,564		0.00	0.19	0.53	16.85		
Saginaw	82	46		2,603	2,861		0.00	0.25	1.72	20.34		
Standish	81	40		2,233	2,512		0.00	0.10	0.89	21.85		
<b>East Central</b>	82	40	-3	2,326	2,635	2,263	0.02	0.37	1.42	20.54	14.86	2.70
Fennville	79	40		2,478	2,733		0.16	0.28	1.25	21.09		
Grand Rapids	82	44		2,780	3,004		0.02	0.22	1.28	26.73		
Holland	77	43		3,549	2,989		0.01	0.32	0.51	27.76		
South Bend, IN	81	41		2,897	3,050		0.34	0.51	0.97	25.08		
Watervliet	79	41		2,658	2,898		0.26	0.45	1.28	22.87		
<b>Southwest</b>	87	36	-5	2,700	2,885	2,461	0.17	0.38	1.17	23.43	17.02	3.26
Belding	83	41		2,440	2,650		0.00	0.12	0.78	22.01		
Coldwater	79	43		2,684	2,907		0.38	1.44	1.72	17.23		
Lansing	79	44		2,631	2,918		0.25	0.28	1.45	22.58		
<b>South Central</b>	83	39	-4	2,541	2,801	2,420	0.38	0.74	1.76	22.90	16.99	2.79
Detroit	78	54		2,929	3,130		2.22	2.37	2.93	24.14		
Flint	81	51		2,690	2,882		0.15	0.30	0.84	24.05		
Romeo	82	50		2,569	2,773		1.82	1.87	2.85	20.85		
Tipton	75	48		2,658	2,827		1.25	1.72	2.41	21.90		
Toledo, OH	78	51		2,696	3,106		1.70	2.05	2.85	20.81		
<b>Southeast</b>	82	47	-3	2,642	2,923	2,417	1.48	1.77	2.71	21.27	16.29	2.43

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.